OPERATING INSTRUCTIONS FOR WESSAMAT ICE CUBE CRUSHER C 103

1 Basic Safety Instructions

1.1 Proper Use

The ice cube crusher is solely meant for crushing of small ice cubes. **For crushing only the ice cubes produced of ice cube makers should be used (not the deep frozen one`s).**
Proper use shall also comprise observation of all directions of the operating instructions.

1.2 Setting-Up

The ice cube crusher shall **not** be used in the following surroundings: surroundings exposed to explosion hazards, toxic atmospheres, humid rooms.

CAUTION: Under certain ambient conditions (e. g. high ambient temperature and/or high humidity) there can be formation of condensation water in the area of the ice cube crusher.

1.3 Adherence to Directions of the Operating Instructions

A basic prerequisite for safe handling and troublefree operation of this machine is the knowledge of the basic safety instructions and safety regulations. These operating instructions, particularly the safety instructions, shall be observed by all persons operating the machine. In addition, the accident prevention rules and regulations valid at the place of installation shall be observed.

1.4 Hazards when Handling the Machine

The ice cube crusher was built in accordance with the state of technique and the approved technical safety rules. Nevertheless, use of this machine can cause threats for life and limb of the person using the machine or third parties respectively result in impairment of the machine or actual values. The machine shall only be used

- for operation in accordance with instructions,
- if in technically safe and unobjectionable condition.

Troubles which may impair safety, shall be eliminated immediately!

1.5 Warranty and Liability

On principle, our “General terms and conditions” are applicable. The latter are available for the user of the machine as of conclusion of the contract at the latest. Warranty and liability claims for injuries to persons and property damages are excluded if they are not to be attributed to one or more of the following causes:

- operation of the machine not in accordance with instructions;
- improper installation, initial operation, operation and maintenance of the machine;
- operation of the machine with defective safety appliances or not properly installed or unoperable safety and protection devices;
- non-compliance with the directions of the operating instructions;
- arbitrary modifications of the machine;
- insufficient inspection of machine parts subject to wear and tear;
- improperly performed repairs;
- emergencies due to foreign matter and acts of God.

1.6 Structural Modifications of the Machine

No modifications, alterations or attachments to the machine shall be made without written approval by the manufacturer. In case of non-compliance, the manufacturer’s **warranty expires** !

Change all parts of the machine which are not in an efficient shape. Use only original spare parts! Other spare parts do not guarantee to work correctly concerning security and wear and tear. Otherwise the manufacturers warranty expires.

2 Operation

2.1 Setting-Up

The machine shall be set up on a firm and horizontal subbase.

2.2 Electrical Connection

The ice cube crusher is delivered ready for connection and operates with alternating voltage of 230 V / 50 Hz.

2.3 Operation

Open plexiglass lid and fill in ice cubes up to max. 80% of the total capacity. Completely slide the ice collecting container into the ice crusher and shut plexiglass lid. Keep cover shut until the filled in quantity of ice has been crushed.

Caution! For reasons of safety, the ice cube crusher only operates when the ice collecting container has been slidden in completely and the plexiglass lid is shut.

2.4 Saftey regulations

The ice cube crusher may only be operated with **completely slidden in** ice collecting container.
The unit may only be operated with the enclosed **sheet metal plate** underneath the ice collecting container.
Never block the limit switches.

3 Cleaning

Inside area

1. Pull out mains plug
2. Take out ice bin and empty it
3. Take out inlet metal sheet
4. Insert ice bin
5. Open filling shaft, wipe out interior with a brush and WESSAMAT-Cleaner.
6. Take out ice bin and remove rests of cleaner
7. Thoroughly wipe out insertion compartment for ice bin with a brush and WESSAMAT-Cleaner.
8. Remove rubber plug of rest water drain
9. Clean inside area and insertion compartment with a brush and clear water (repeat this process 2 or 3 times)
10. Rub off inlet metal sheet with a soft cloth and insert it into the compartment
11. Wipe out ice bin with WESSAMAT-Cleaner and rinse thoroughly with clear water
12. Insert ice bin
13. Put in rubber plug of rest water drain

Attention: As almost all cleaner contain acid, all parts treated with cleaner are to be rinsed thoroughly, in order to avoid corrosion caused by the acid.

Outside area

Clean housing with a soft cloth.
Insert mains plug (end of cleaning).

For health reasons it is recommended to remove the first production batch after the cleaning from the ice bin and not to consume it.

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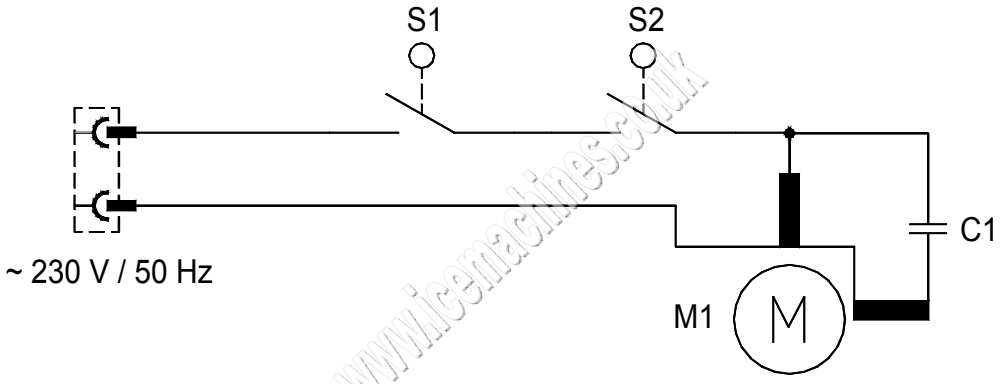
4 Spare Parts

43335 outer casing
42405 crusher shaft VA
25125 ice container PE
18627 limit switch
18628 limit switch
32314 gear motor
34107 knob handle for plexiglass lid
31410 operating capacitor
43443 bearing of the shaft
43440 motor coupling
43334 plexiglass lid
32313 spiral wheel

5 Wiring Diagram



Legend: S1 = limit switch, filling lid
S2 = limit switch, ice container
C1 = operating capacitor 5µF
M1 = gear motor

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